- Sheet <u>1</u> of <u>1</u>										
FORM PTO 1449 (modified)				ATTY DOCKET NO. 072982-0191 SERIAL NO. Unassigned 09/396, 423.						
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Kaoru UCHIDA						
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE September 15, 1999 GROUP Unassigned 2175						
Date Submitted to PTO: September 15, 1999 U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME CLASS SUBCLASS FILING DA APPROPR						
			, `							
			184	·						
										
								· 		
					·-					
-			<u> </u>							
;										
1		DOGUMENT	DATE	FOREIGN PATENT		GI 4.00	SUBSIASS	70.410	4.TION	
:		DOCUMENT NUMBER	DATE	DATE COUNTRY CLASS SUBCLASS		TRANSLATION YES NO				
		OTHE	P DOCUMENT	(S) (Including Aust	or Title Date Par	tinent Pages 545				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) A1 INGLIS, D., et al., "SA 17.7: A Robust, 1.8V, 250µW, Direct Contact 500dpi Fingerprint Sensor,"										
IEEE ISSCC 98, SA 17.7, pp. 284-285 (1998).										
A2 ASAI, K., et al., "Automated Fingerprint Identification by Minutia-Network Feature -								eature		
- TM			Extracting Process," Transactions of the Institute of Electronics and Communication Engineers,							
	(Japan) Vol. J72-D-II, No. 5, pp. 724-732 (May 1989). ASAI, K., et al., "Automated Fingerprint Identification by Minutia-Network Feature - Matching									
Processes," Transactions of the Institute of Electronics and Communication Engineers, (Japan) Vol. J72-D-II, No. 5, pp. 733-740 (May 1989).						ers,				
EXAMINER WW DATE CONSIDERED 7/23/03.										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

									/	OIP F	
SHEET 1 of 1											
FORM PTO 1449 (modified)				ATTY DOCK	ATTY DOCKET NO. SERIA				ho	DEC .	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				072982/0191 09/396			9/396	,423	ATTEN .	DEC 2 7 2000 2	
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				APPLICANT: Kaoru UCHIDA			MOEMABIK DEE				
Date Submitted to PTO: December 27, 2000				FILING DATE: GROUP: 2175 September 15, 1999					15		
U.S. PATENT DOCUMENTS											
				NA		CLASS	SS SUBCLASS		1 4 6 6	FILING DATE IF	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	, NA	WIE.	CLASS		SUBC	LASS	APPROPRIATE	
						RECEI	VE	D			
		-									
-						DEC 2 9 200					
					Tech	nology Ce	nter	2600			
			FOR	EIGN PATENT	DOCUMENTS						
		DOCUMENT NUMBER	DATE	COU	COUNTRY CLASS		;	SUBC	LASS	TRANSLATION YES NO	
-m	A 1	5-250319	09/29/93	JAP	JAPAN ———					ABSTRACT	
-700	A2	10-198453	07/31/98	JAF	AN					ABSTRACT	
V * \											
										•	
			Š.								
							\dashv				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									<u> </u>		
	OTTER BOOGMETT (O) (Metading Audio), Title, Date, Fermion Lages, Die.)										
	10										
									,		
EXAMINER		7 6			DATE CONSI	DERED	-7	12)			
		Δ	-				4	, <i>UJ</i>	~)_		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-144	19	U.S. DEPARTMEN	NT OF COMMERCE	ATTY. DOCKET NO	<u>.</u>	SERIAL NO.				
(MODIFIED)				072982/	0191	09/396,423				
				APPLICANT						
JNEQ	RMAT	ION DISCLOSURE	CITATION	Kaoru UCHIDA						
OIFE	O P E Date: April 2, 2001				FILING DATE GROUP ART UNIT					
	(US) s	several sheets if neces	ssary)	September 1	5, 1999	•	2721 7175			
APR 0 2 200	<u> </u>		U.S. PATEN	IT DOCUMENTS						
Z MAINEBOX	** <u>*</u>	DOCUMENT				CUID	FILING DATE			
REF NUMBER		DATE	NAME	CLASS	SUB- CLASS	IF .				
	_		ISMBER .			APPROPRI				
						RE	CEIVED			
						A DD	0.3.2004			
						1	0 3 2001			
						Technolog	y Center 2600			
			FOREIGN PAT	ENT DOCUMENTS						
		DOCUMENT				SUB-	TRANSLATION			
	REF	NUMBER	DATE	COUNTRY	CLASS	CLASS	YES NO			
111	A1	58-40662	03/09/1983	JAPAN			ABSTRACT			
				-						
		 								
		071150 00011	AFAITO (La alcadia de l			[to]				
		OTHER DOCU	WIEN IS (Including A	Author, Title, Date, P	enineni Pages,	=				
		_								
							-			
							,			
						<u> </u>				
EXAMINER		DATE CONSIDERED								

7/2203

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next

communication to applicant.